

REISSUE APPLICATION DECLARATION
AND POWER OF ATTORNEY BY INVENTOR

Docket Number
520.30414R50

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number **6,263,588 B1**, granted **July 24, 2001**, and for which a reissue patent is sought on the invention entitled **VACUUM PROCESSING APPARATUS AND OPERATING METHOD THEREFOR**, the specification of which

_____ is attached hereto

XX was filed on **February 5, 2002** as reissue application number **10/062,618** and was amended on _____.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

_____ by reason of a defective specification or drawing.

XX by reason of the patentee claiming more or less than he had the right to claim in the patent.

_____ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Patentees claimed less than they had a right to claim, in the method of patent claim 1, in reciting taking out, one by one, the substrate from one of the two "load" chambers, rather than from one of the two --lock-- chambers as in reissue application claim 1, there being antecedent basis for two lock chambers in patent and reissue application claim 1.

I/We hereby claim benefit under Title 35, United States Code § 119 of any provisional application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the foreign application(s) on which priority is claimed:

Provisional and/or Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
02-225321	Japan	29/8/1990	YES

I/We hereby claim benefit under Title 35, United States Code § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/552,572	April 19, 2000	Patented
09/461,432	December 16, 1999	Patented
09/177,495	October 23, 1998	Patented
09/061,062	April 16, 1998	Patented
08/882,731	June 26, 1997	Patented
08/593,870	January 30, 1996	Patented
08/443,039	May 17, 1995	Patented
08/302,443	September 9, 1994	Patented
08/096,256	July 26, 1993	Patented
07/751,951	August 29, 1991	Patented

All errors corrected in this reissue application arose without any deceptive intention on the part of the Applicant.

I hereby appoint as principal attorneys: Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973; Carl I. Brundidge, Reg. No. 29,621; and Paul J. Skwierawski, Reg. No. 32,173; to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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CONSENT OF ASSIGNEE

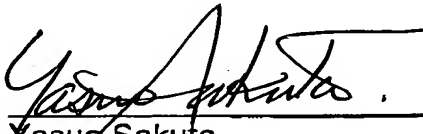
The assignee owning an undivided interest in original U.S. Patent No. 6,263,588 is Hitachi, Ltd., as evidenced by the Assignment recorded at Reel 6671, Frame 0122, and the assignee consents to the application for reissue thereof.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of Assignee: HITACHI, LTD.

Signature of person signing for assignee:

Sept. 2, 2002
Date



Yasuo Sakuta
Executive Managing Director
Intellectual Property Group
HITACHI, LTD.